

AMENDMENTS TO THE SPECIFICATION

At Paragraph [64]

Please amend paragraph [64] of the specification as follows:

[64] A group of access points may be aggregated based on different criteria, including but not limited to, location and/or functionality. Access points 634, 632, 630, may be aggregated to form a group, for example group 650. Access points 624, 626, 628 may be aggregated to form a group, for example group 652. Accordingly, groups 650, 652 may be served by switch 604. Access points 620, 622 may be aggregated to form a group, for example group 654. Access points 614, 616, 618 may be aggregated to form a group, for example group 656. Similarly, access points 608, 610, 612 may be aggregated to form a group, for example group 658. Accordingly, groups 654, 656 and 658 may be served by switch 606[[604]].

At Paragraph [67]

Please amend paragraph [67] of the specification as follows:

[67] In another aspect of the invention, in a case where there may be a link failure within a particular trunk group, port switching may be used to decommission one or more failed ports and to commission one or more new switch ports to handle at least a portion of the traffic capacity previously handled by the failed port. A link failure is detected by the IEEE 802.3 Link Integrity Test, IEEE 802.3af Power over MDI power status, configuration change via network management, or other means that prevents communication. Port switching may be adapted to occur dynamically or manually. For example, in a case where some of the links on trunk group 606b-1066b have failed, the failed ports on switch 606

servicing those links may be decommissioned. Additional ports may be provisioned to provide adequate coverage for access points 614, 616 and 618. In certain instances, it may be necessary to take underutilized and/or unutilized ports previously provisioned for trunk group 606c and re-provision them to provide additional capacity. In a case where there may be insufficient ports available, any underutilized and/or unutilized ports previously provisioned for trunk group 622 may be re-provisioned to provide additional capacity. In an alternative embodiment of the invention, a reserved pool of spare ports may be maintained and available spare ports may be provisioned to compensate for the failed links. Where the provisioned spare ports are no longer needed, they may be de-allocated and returned to the reserved pool of spare ports.

At Paragraph [68]

Please amend paragraph [68] of the specification as follows:

[68] FIG. 7 is a block diagram 700 illustrating access point aggregation and resiliency in the WLAN of FIG. 6 in accordance with an embodiment of the invention. Referring to FIG. 7, there is shown a local area network switch 716 having switching elements 702, 722, 742. Switching element 702^{[[604]]} may be coupled to trunk 704, which may provide connectivity to access points 706, 708 and 710. Switching element 722 may be coupled to trunk 724, which may provide connectivity to access points 726, 728 and 730. Switching element 742 may be coupled to trunk group 744 providing connectivity to access points 746 and 748. Access points 706, 708, 710 may be aggregated to form a group, namely group 712. Access points 726, 728, 730 may be aggregated to form a group, namely group 732. Finally, access points 746 and 748 may be aggregated to form a group, namely group 750. Accordingly, groups 712, 732 and 750 may be served by switch 716.